ICY BOX®
www.icybox.de

IB-2222SSK Series:
4x 2.5" Dual Channel SAS/SATA HDD Backplane

Key features

- 4x 2.5" SAS or SATA HDD in 1x 5.25" bay
- 2x Host Connector (Dual Channel) for each HDD
- Hard disk capacity not limited
- Support HDD height 9.5 - 15 mm
- SATA host interface 3.0 Gbit/s
- HDD tray with key lock
- LED for power, HDD access/HDD failure
- 2x 40x40x10 mm cooling fan
- Plug & Play and Hot Swap
- Support all operating systems

For Professional Duty

HDDs in the 2.5" form factor are getting more and more popular as their storage capacity is growing. It is only consequent to employ them in servers. That's why ICY BOX offers a backplane that fits into a single 5.25" unit and is for four 2.5" SAS or SATA HDDs. The height of the HDDs may even be 15 mm, for greatest storage capacity. Two host connectors per HDD make possible the operation of SAS HDDs in dual channel mode.

This ICY BOX works reliably even with huge amounts of data being pumped. That's a great recommendation for the hard duty in RAID systems. Accordingly demanding is the layout of the cooling. While the aluminium casing cools two 40 mm fans work reliably and silently. Everything is as solid and safe as you might know it from the ICY BOX backplanes fort he "big ones".

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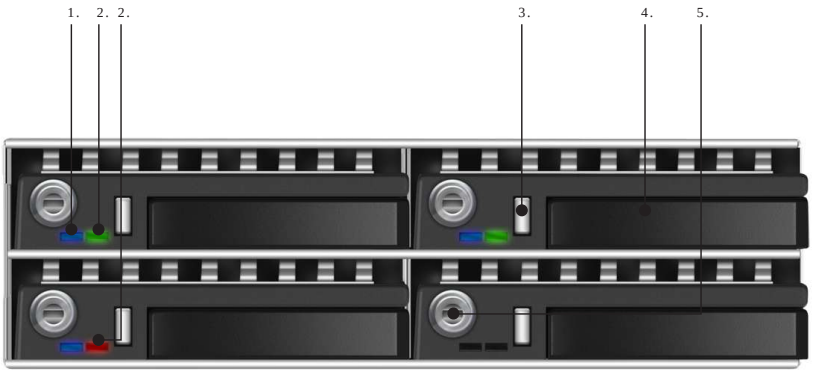
Technical data

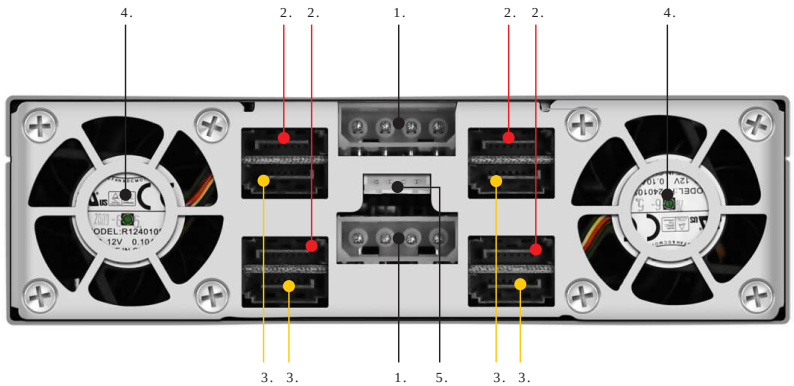
Model	IB-2222SSK	HDD capacity	No limit
Article No.	20295	Host interface	8x SATA (Dual Channel)
EAN code	4250078184669		
Brand	ICY BOX	Transfer rate	Up to 3.0 Gbit/s
Article text	4x 2,5" Dual Channel SAS/SATA HDD Backplane	Hot Swap	Yes
		Plug & Play	Yes
Colour	Black	Lock	Yes
Material	Aluminium	Operating system	OS independent
Required space	1x 5.25"	Alarm	Visual, LED lights up red
Fan	2x 40x40x10 mm	LED	4x Power, 4x HDD access/HDD failure
HDD interface	4x 2.5" SAS/SATA		
HDD height	9,5 up to 15 mm	Power connector	2x Molex 4Pin (12 V/5 V)

Front view



1. Front-LED-1 for power (blue), lights only by HDD assembly
2. Front-LED-2 for HDD access (blinks green) and HDD failure (red)
3. Unlocking HDD tray
4. HDD tray handle/interlocking
5. Tray key lock

Rear view



1. Molex 4Pin (12 V/5 V)
2. SATA Host 1-4 primary
3. SATA Host 1-4 secondary
4. 40x40x10 mm fan
5. Interface for HDD error cable

Packing content

1x IB-2222SSK backplane, 5x case screw, 18x HDD screw, 2x key, 4x SATA cable, 1x HDD error cable, 1x manual

Logistical data

Packing unit:	8 pcs./carton	Dimension/carton:	592x422x310 mm	Import tax: 84733080
Total weight:	14.5 kg/carton	Dimension of packing box:	290x210x155 mm	
Gross weight (incl. packing):	1.70 kg	Dimension of article:	180x146x42 mm	
Net weight:	1.30 kg	Country of origin:	Taiwan	

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